# **EVBox BusinessLine**

## commercial charging solution



Up to 7.7 kW
OCPP 1.6+ compliant
ENERGY STAR® certified
Durable, low maintenance
Work within your circuit capacity to reduce installation costs
Non-networked, Network-ready, or Networked

#### Non-networked

- Activate sessions via Autostart
- No contract or monthly fees

### **Network-ready**

- Activate sessions via RFID access
- No contract or monthly fees
- Upgradable to Networked

#### **Networked**

- Operate multiple charging stations easily and cost-effectively
- Reduce consumption during high demand times with Smart Scheduling
- Participate in Demand Response events to avoid peak demand charges
- Monitor and settle your charging costs remotely
- Divide energy evenly between all active sessions with Load Balancing
- Activate sessions via either RFID access or mobile app
- Manage users, control pricing, and collect revenue remotely









#### **Technical features**

**Charging capacity per connector** Up to 7.7 kW **Connector type** SAE J1772™

Number of connectors 1 or 2

**Certification Power output**UL, cUL, CE, ENERGY STAR®
208V–240V, single phase 32A

**Temperature range (°F)**-22°F to +130°F (UL certified for -22°F to +104°F) **Temperature range (°C)**-30°C to +55°C (UL certified for -30°C to +40°C)

Humidity (non-regulating) Max. 95%

**Authorization options** Keyfob or RFID card (Network-ready or Neworked) / Mobile app (Networked)

/ Autostart (Non-networked)

**Status indication** LED ring

**Communication** GPS / GSM / UMTS / LTE / GPRS modem / Controller with RFID reader

**Communication protocol** OCPP 1.2, 1.5, 1.6S and 1.6J **Payment** Via service provider (Networked)

**Physical features** 

**Designed according to** IEC 61851-1 (2010), EC 61851-22 (2002)

**Protection** NEMA-3R

**Ground fault protection** 40 Amp / 208~240V per station/port

Installation standards EN 1010, IEC 61851-1 (2010), IEC 61851-22 (2002),

IEC 60364-4-41 (2007), EN 62196-1 (2003),

EN 60335-1 (2012), AC (2014)

**Housing** Polycarbonate

**Dimensions (in)** 10 x 8 x 24 in (L x W x H) BusinessLine Single

 $10 \times 16 \times 24$  in (L x W x H) BusinessLine Double

**Dimension (mm)** 255 x 205 x 600 mm (L x W x H) BusinessLine Single

255 x 410 x 600 mm (L x W x H) BusinessLine Double

Weight (lbs) 35 lbs (max.) BusinessLine Single 60 lbs (max.) BusinessLine Double

Weight (kg) 16 kg (max.) BusinessLine Single

28 kg (max.) BusinessLine Double **Mounting** Wall / Pole / Retractor system

(for two ports on a retractor, choose two BusinessLine Single units)

**Standard colors** White (RAL 9016), Dark grey (RAL 7016)

Cable (ft)18 or 25 foot cable (SAE J1772)Cable (m)6 or 8 meter cable (SAE J1772)

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For every EVBox charging port installed, we donate a tree to help reforest an area affected by climate change. Lend a hand in helping create a greener future by choosing EVBox.



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